

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 11 Aug 2020 until 23:59 on Wednesday 12 Aug 2020

Forecast Issued on Monday 10 Aug 2020 at 17:07

Confidence: High confidence of hot or very warm temperatures on Monday evening, Tuesday, Wednesday and Thursday. Low confidence of shower detail, and especially of the timing and position of thunderstorms.

Headline for Tuesday 11 Aug 2020: Very warm, with a risk of thunderstorms.

Mountain weather hazards on Tuesday 11 Aug 2020

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy Snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Thunderstorm	Heavy rain showers	Light rain showers (night)
Precipitation probability							
00%	10%	10%	10%	20%	70%	60%	30%

Forecast for Tuesday 11 Aug 2020

Weather: It will be mainly dry in the early hours, with some cloud covering the hill tops, and perhaps the odd patch of drizzle. The morning will probably be dry, sunny and very warm, though there is a small risk of the odd shower, or even a thunderstorm. Heavy showers and thunderstorms are much more likely in the afternoon, though some areas may miss these altogether. UV levels will be high so sun protection should be worn. Showers will ease in the late evening.

Chance of cloud free mountain/hill tops above 800m: 30% before 6am with low cloud affecting some hill tops. 90% for the rest of the morning with only a small chance of shower clouds. 60% in the afternoon and evening with shower clouds perhaps obscuring some high ground.

Visibility: Poor visibility on high ground in the early hours. Very good visibility in the morning. Mostly good in the afternoon, but reduced in any showers or thunderstorms.

Forecast for Tuesday 11 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 E	7/9 E	6/7 E	4/6 S	6/9 SW	7/10 W	6/8 N	9/11 E	8/10 E
600	5/7 NE	5/6 SE	4/6 NE	5/7 NE	7/10 NW	8/12 NW	5/7 NW	7/9 E	6/8 NE
300	4/5 NE	3/4 SE	2/3 NE	4/6 NW	6/8 NW	6/9 NW	3/5 W	3/5 NE	3/6 N
Valley	4/5 NE	3/4 SE	2/4 NE	4/6 NW	6/8 N	6/9 NW	3/5 NW	3/5 E	3/6 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/16	17/16	16/16	17/17	18/17	18/17	18/18	18/17	18/17
600	18/18	18/18	17/17	18/18	19/19	19/19	19/20	19/19	19/19
300	17/17	18/18	17/18	19/20	21/22	21/22	20/21	20/21	19/20
Valley	17/17	17/18	17/18	19/20	21/22	21/22	20/21	20/21	19/20
Freezing Level*	3500m	3300m	3200m	3100m	3100m	3200m	3400m	3400m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Temperatures could go higher than shown, perhaps up to 26 Celsius. Met office yellow thunderstorm warnings are in force throughout the day and on subsequent days. See <https://www.metoffice.gov.uk/weather/warnings-and-advice/uk-warnings> for details

Forecast for Wednesday 12 Aug 2020

Weather: Another hot sunny day is expected, again with a risk of thunderstorms developing, most likely in the afternoon.

Maximum wind: Generally light winds: 8 mph with gusts of 12 mph on the hill tops, but perhaps gusts of 25 mph in any thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 30% before 6am with low cloud affecting some hill tops. 90% in the morning with only a small chance of shower clouds. 60% in the afternoon and evening with shower clouds perhaps obscuring some high ground.

Visibility: Poor visibility on high ground in the early hours. Very good visibility in the morning. Mostly good in the afternoon, but reduced in any showers or thunderstorms.

Temperature: **Valleys:** 16 Celsius at dawn, rising to 26 Celsius in the afternoon.
At 800m: 13 Celsius at dawn rising to 19 Celsius in the afternoon.
Freezing level: Well above summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1707 on Mon 10 Aug 2020